



NUMERICAL INDEX and PRICE LIST

All Prices Subject to Change Without Notice

			I						ſ	200	1000		2000					Total				G-SW-
Stancor No.	Page No.		Stancor No.	Page No.	List Price	Stancor No.	Page No.	List Price	Stancor No.	Page No.	List Price	No.	Page No.	Price	Stancor No.	Pag No.		Stancor No.	Page Lis No. Price	Stancor No.	Page No.	Lis Price
A-52C	6	\$2.50	A-3849					\$3.90	C-1001			DY-9		\$10.75	P-5065			19220	15 \$700		-	
A-53 A-53C	6	2.40 2.45	A-3850 A-3851		9.55	A-4742 A-4743		4.15 5.70	C-1002 C-1003		3.00	DY-10 FC-10	3	10.75	P-6001 †P-6002		7.95	P-6476		PC8410 2		
A-62C	6	2.75	A-3852			A-4744		2.55	C-1003		3.35	FC-11	4	10.75	P-6003		9.90	‡P-8025 ‡P-8026		PC84112 PC8412		
A-63C	6	2.75	A-3853		5.25			7.50	C-1080			*FC-12	4	7.50	P-6004			‡P-8027		PC84132		
A-64C	6	3.25	A-3854		5.85		6	3.20	C-1215			HF-20		28.75	P-6005		7.75	‡P-8028	18 64.10	PC8414		
A-73C	6	3.45	A-3856					2.75	C-1227	1000	2.25	HF-20)		36.80	P-6006			‡P-8029		PC8417		6.70
‡A-83C ‡A-103C	6	5.85 6.85	A-3857 A-3859		2.30 5.65	A-4752 A-4761		4.00	C-1277 C-1279		2.25	HF-22 HF-22)		32.20 40.25	P-6007			‡P-8030 ‡P-8031		PC8418		5.95
‡A-2201		4.25	A-3860		6.35	A-4762		13.90	C-1325			HF-29	5		‡P-6009			‡P-8032		PC8419 PC8420		6.80 7.60
‡A-2203	8	3.35	A-3865	8	3.00	A-4763		17.20	C-1333	16	2.00	HF-31	5	27.60	P-6123				18 122.40			6.15
A-2312					9.95	A-4765		15.25	C-1355		2.75	HF-32		35.65	P-6124	20	44.50	**************************************	18 119.00	P M 8402		6.80
A-2313			A-3870			1.67		16.95	C-1400		6.25	HF-40	5	28.75	P-6125		64.90		18 130.00	I the case of the case of		
A-2855 ‡A-2907		4.70 19.35	A-3871 A-3872		5.90 6.20	A-4770 A-4773		7.00 6.90	C-1401		7.15 9.50	HF-65 HF-67	5	32.20	P-6131		8.90	P-8040				
‡A-2908		20.80	‡A-3873		9.60	A-4774		4.15	C-1402 C-1403		11.95	HF-68		23.00 57.50	P-6133 P-6134		5.15 7 2.70	P-8041 P-8042				
A-3250		4.50	A-3876			‡A-4777		8.60	C-1404		17.50	P-1834			P-6135		6.40	P-8043		V. 1		
‡A-3301		9.25	A-3877		1.85	A-5528	8	7.25	C-1405	16	36.00	P-3005	15	17.95	P-6137		10.25	‡P-8045				
A-3303			A-3878		1.80	A-7947		2.95	C-1410			P-3020		13.25	P-6138		8.15	P-8130			2-14	8.85
A-3304 ‡A-3306	8	8.75 9.95	A-3879 A-3880		5.40	A-7949 A-8050		3.85 18.10	C-1411			P-3024 ‡P-3025		6.80	P-6139		8.45	P-8150				
A-3307		10.25	A-3881	1000	1.95	A-8051		18.10	C-1412		12.15	P-3025		19.75	P-6141 P-6143		21.00	P-8151 P-8154				
A-3310	8	7.30	A-3882		8.25	A-8052		18.10	C-1414	1111111	17.50	P-3060		6.25	P-6144		10.35	P-8155		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
A-3311		8.25	A-3883	9	4.25	A-8053		18.10	C-1415		40.50	P-3062		5.75	P-6146	15	10.40	P-8156				
A-3315		10.00	A-3885		11.25	A-8054		18.10	C-1420		4.90	P-3064			P-6160		17.25	P-8157		P M 8420		
A-3327 A-3328	8	2.20 1.85	A-3890 A-3891		7.20	*A-8056		18.10	C-1421		5.60	P-4004		15.80	P-6161		32.50	P-8158		PS8415		2.90
A-3329	8	1.75	A-3892		12.00 15.20	A-8060 A-8061		18.10 18.10	C-1515 C-1645		2.00 8.25	P-4019 P-4022		6.55	P-6164 P-6166		5.30 14.90	P-8159 P-8160				3.60 22.30
A-3330			A-3893		14.75	A-8062		18.10	C-1646			P-4026		3.25	P-6287		8.40	P-8161		PT83111		36.90
A-3332			A-3894	13	19.90	A-8063	5	18.10	C-1702			‡P-4042		11.90	‡P-6290		13.60	P-8162		PT83131		36.30
A-3333		12.95	A-3898		62.50	A-8064		18.10	C-1703			‡P-4043		13.05	P-6298		49.50	P-8163		PT83141		41.50
A-3334 *A-3335	8	15.70 4.00	A-3899 A-4155		5.80	*A-8066		18.10				‡P-4047		11.20	P-6299		16.85	*P-8164		PT83151		41.15
*A-3336	8	2.40	A-4133		8.70	A-8101 *A-8102		2.00 4.10	C-1707		2.75	‡P-4048 P-4060		12.55 5.95	P-6301 P-6302		4.60	*P-8165 *P-8166		PV64412		19.95 25.35
A-3496	8	2.90	A-4208			*A-8103		5.70	C-1709			P-4061		5.90			30.70	*P-8167		PV64432		31.60
A-3800	8	7.90	A-4210	12	6.60	*A-8104	9	5.40	C-1710		4.50	P-4062	15	6.50	P-6308	17	6.95	*P-8168		PV64442		46.35
A-3801		9.50	A-4212		6.90	A-8110		2.75	C-1718		5.60	P-4063	10	8.25	P-6309		12.90	*P-8169		The Control of the Co	4	1.90
A-3802 A-3808		12.95 16.60	A-4292 A-4350		2.85 5.90	A-8111		2.50	C-1720		11.75	P-4064			‡P-6315			*P-8170		WF-20		17.25
A-3812		3.25	A-4351		6.30	A-8112 A-8113		4.00 4.05	C-1721 C-1722			P-4065 P-4082		9.90 6.40	P-6317 P-6318		15.20 17.30	*P-8171 *P-8181		WF-21 WF-22		18.40
A-3818		4.95	A-4352			*A-8114		2.40						6.70			TI COLORED	100 SS18550	14 11.80			17.25 16.10
A-3820			A-4404		8.65	A-8115	3	6.00	C-2301	12	5.60	‡P-4086	17		P-6338	17	9.80	*P-8190	3 17 3.45	WF-26		
A-3822		2.50	A-4407		11.60	A-8116		5.50				P-4088		4.95					3-17 3.70	WF-28	5	16.10
A-3823 A-3824			A-4416 A-4701		7.70	A-8119		2 00				P-4089		7.50				THE RESERVE OF THE PROPERTY.	18 203.40			17.25
A-3824 A-3825			A-4701 A-4702		8.50 6.50	A-8120 A-8121		3.90 3.20	C-2304 C-2305		4.25	P-4091 P-4092		8.90 9.25	P-6387 P-6389		51.10 65.85	PA8421 PC8301	14 4.75 18 10.65			
A-3829			A-4703		8.40	A-8122		3.90	C-2307			P-4096		8.25			91.10	PC8302		1		16.10 17.25
A-3830	4-9	000000	A-4705		2.90	A-8123		3.75	C-2308			P-4097			*P-6410		9.35	PC8303		35.7 5.7		.50
A-3831		3.05	A-4706		2.95	A-8124	4	3.75	C-2309	3-16	3.50	P-5000		7.90	P-6415	4-20	and the state of t	PC8304	18 19.35	THE R. P. LEWIS CO., LANSING, MICH.	1793	9500
A-3833		3.90	A-4708		3.90	*A-8125		2.45				P-5002			*P-6425		4.75	PC8305		Stancor D	200	Ne
A-3835 ‡A-3836		10.25 3.80	A-4709 A-4711		6.90 3.30	A-8127 A-8128		9.25 10.50	C-2325 C-2326			P-5008 P-5009			*P-6459		7.25	PC8306		Stancor P No.	No.	Price
A-3837		5.00	A-4711		3.20	A-8129			*C-2327						*P-6466 *P-6467		4.20 4.25	PC8401 PC8402		752 2	0 4	46.25
A-3838		6.50	A-4713		2.70	A-8130			*C-2328			P-5015		50000000	*P-6468		14.35		2-14 7.65			
A-3841	9	6.80			6.60	A-8131			‡C-2332			P-5016		6.95			4.50	PC8404		V:x		
A-3842		2010/01/01	‡A-4721			*A-8133	3	11.00	C-2340	13		P-5059	2-15		P-6470	15	6.75	PC8405	14 9.50	ST-203-A	21 6	66 7 5
‡A-3843	The .	200000	A-4722			*A-8134		11.00	C-2341		8.70	P-5062		9.00	P-6471		6.90	PC8406		Wired	-1	
A-3845 A-3848		0304 3505 5311	A-4723 + A-4726		2.70	A-8140 * A-8141		6.20			7.50	P-5063		10.20	P-6472		6.90	PC8407			2	E 20
A-3848	9	3.45	‡A-4726	0	7.10	*A-8141	3	5.30	DY-8	ა .	10./5	P-5064	20	11.80	P-6473	15	7.85	PC8408	2-14 7.95	W M-8 2	2	5.75

[‡]Designates part number to be removed from next catalog.



TELEVISION

POWER TRANSFORMERS ALL PRIMARIES FOR 117V, 60 CYCLE OPERATION

PART NO.	AC VOLTS	E SUPP DCMA		RECT. A# VOLTS	FIL. AMPS.	OTHER VOLTS	FILS. AMPS.	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	MTG. TYPE	SHPG. WT. IN LBS.	LIST PRICE
P-8158	117	600				6.3 6.3 6.3	4.25 4.0 2.0	31/2	3% × 4%	2% x 3%	M‡	6.2	\$14.00
*P-8168	220-0-220 130-0-130	330 220		5.0	3.0	6.3† 6.3† or 12.6 CT†	6.5 6.5 6.5	41/8	3¾ x 4½	3 x 3¾	M‡	10.5	23.55
P-8155	225-0-225	90	105	5.0	2.0	6.3	5.15	3¾	213/4 x 31/8	21/4 x 213/14	М	4.5	9.80
PM8418	230-0-230	50				6.3	2.5	2%	2½ x 3	2 x 2½	М	2.2	5.95
PM8419	240-0-240	70				6.3	3.0	2%	2½ x 3	2 x 2½	М	2.6	6.80
PC8403	250-0-250	70	La spenie de la company	5.0	2.0	6.3 CT	2.5	33/16	2% x 31/s	2 x 21/16	С	3.2	7.65
PM8403	250-0-250	70		5.0	2.0	6.3 CT	2.5	31/8	21/2 x 3	2 x 2½	М	3.2	7.65
*P-8167	280-0-280	400	450	5.0	6.0	6.3 6.3	4.5 8.5	6	313/4 x 43/4	3%4 x 4%6	M‡	13.0	25.20
*P-8164	300-0-300	225	250	5.0	3.0	6.3	9.0	41/8	3% × 4%	2¾ x 3¾	M‡	7.5	18.25
PM8407	325-0-325	55		5.0	2.0	6.3 CT	2.0	31/8	21/2 x 3	2 x 21/2	M	3.2	6.90
P-5059	337.5-0-337.5	200	225	5.0 CT	3.0	6.3 CT	5.0	43/8	4¾ x 4	3 x 3 1/4	С	9.6	15.35
PC8408	340-0-340	70		5.0	2.0	6.3 CT	2.5	3%	3 x 3 %	2¼ x 2⅓	С	3.8	7.95
PM8408	340-0-340	70		5.0	2.0	6.3 CT	2.5	31/2	2% x 3%	21/4 × 213/14	М	3.8	7.95
*P-8166	340-0-340	330	360	5.0	6.0	6.3 (6.3† 6.3† or 12.6†	2.5 5.0 5.0 5.0	6	313/16 × 43/4	3%4 × 4%4	M‡	13.0	26.85
PM8409	350-0-350	90		5.0	2.0	6.3 CT	3.0	3¾	2% x 3%	21/4 x 213/16	М	4.5	8.95
*P-8165	350-0-350 220-0-220	180 70		5.0	3.0	6.3 6.3	2.0 10.0	4¾	3¾ x 4½	3 x 3¾	M‡	11.0	25.30
P-8160	358-0-358 166-0-166	185 65		5.0	3.0	6.45	12.0	41/4	3¾ x 4½	3 × 3¾	M‡	. 9.6	18.40
PC8410	360-0-360	120		5.0	3.0	6.3 CT	3.5	, 4	3¼ x 3¾	21/2 x 21/4	С	5.5	9.65
PM8410	360-0-360	120		5.0	3.0	6.3 CT	3.5	3¾	31/8 x 33/4	21/2 x 31/8	М	5.5	9.65
P-8163	360-0-360	200	225	5.0	3.0	6.3 6.3	7.75 1.2	5%	313/4 x 43/4	31/4 × 41/4	M‡	10.8	21.90
P-8159	360-0-360	250	290	5.0	3.0	5.0 6.3 6.3	2.0 8.0 0.6	51/4	313/4 x 41/4	31/16 × 41/16	M‡	10.0	21.85
P-8156	365-0-365	295	340	5.0	6.0	5.0 12.6 CT	2.0 5.0	6%	313/4 x 43/4	31/4 × 41/4	M‡	16.5	26.50
P-6315	370-0-370	275	310	5.0 CT	3.0	6.3 CT	7.0	41/4	3¾ x 4½	3 x 3¾	М	9.3	17.70
PC8411	375-0-375	150		5.0	3.0	6.3 CT	4.5	45%	3% x 4	2¾ x 21¾	С	5.8	11.55
PM8411	375-0-375	150		5.0	3.0	6.3 CT	4.5	31/8	31/2 x 41/8	2¾ × 3¾	М	5.8	11.55
P-8154	375-0-375	205	230	5.0	3.0	5.0 6.3	2.0 5.6	41/4	3% x 4½	3 x 3¾	М	9.1	16.35
*P-8171	375-0-375	225	250	5.0	3.0	6.3 6.3	2.0 9.0	5	3¾ x 4½	3 x 3¾	M3‡	10.5	20.85
P-8162	380-0-380	180	210	5.0 CT	3.0	6.3	9.0	51/2	41/8 x 31/16	2¾ × 3%	M3‡	9.0	17.00
*P-8169	380-0-380	220	250	5.0	3.0	6.3 6.3 6.3	1.2 5.0 7.0	4%	3¾ x 4½	3 x 3¾	M‡	10.5	21.50
*P-8170	380-0-380	220	250	5.0	3.0	6.3 6.3 6.3	1.2 5.0 7.0	4%	4 × 4¾	3 x 3%4	С	10.5	20.35
P-8157	385-0-385 235-0-235	195 105		5.0 5.0	3.0 2.0	6.3 6.3 5.0	7.65 0.6 2.0	4%	3¾ x 4½	3 x 3¾	М	11.1	22.80
P-8161	390-0-390	230	270	5.0 5.0	3.0 2.0	6.3	9.0	5%	313/6 x 43/4	31/4 × 41/4	M‡	11.8	23.75
PM8412	400-0-400	200		5.0	3.0	6.3 CT	5.0	31/8	3¾ x 4½	3 x 3¾	М	8.2	13.25
PC8413	400-0-400	250	71100 1200 1200	5.0	4.0	6.3 CT	5.0	43/4	4 × 4½	3 x 3%	С	10.0	16.30

*Loading to maximum DCMA will have no appreciable effect on the service or life of the transformer. †May be used as 6.3V windings or in series as 12.6V C.T. ; With copper shorting band to reduce external magnetic field. *New part number.











DY



See page 21 for a description of these Mounting Types

HIGH FIDELITY



HF Series These units have a wide frequency response of 20 to 20,000 cps with ± 1 db. Correct design reduces harmonic and intermodulation distortion to a negligible amount. Balanced construction mini-

mizes hum pickup. Stancor impregnation insures long life. Cases are finished in gray enamel and have four threaded holes at each end for flush mounting. Stud-type terminals are plainly marked for easy identification.

PART NO.	APPLICATION	PRIMARY IMP/OHMS	SECONDARY IMP/OHMS	MAX. LEVEL	HUM-PICKUP REDUCTION¶	MTG.	LIST PRICE
LOW IMP	DANCE TO GRID						
HF-20	Low Imp. Mic., Pickup, or Line to Grid	50, 125/150, 200, 250, 333, 500/600	60,000 overall, in two sections	15 db	-74 db	HF-1	\$28.75
HF-20X	Low Imp. Mic., Pickup, or Line to Grid	50, 125/150, 200, 250, 333, 500/600	50,000	14 db	-92 db‡	HF-1	36.80
HF-22	Low Imp. Mic., Pickup, or Line to P.P. Grids	50, 125/150, 200, 250, 333, 500/600	120,000 overall, in two sections	15 db	-74 db	HF-1	32.20
HF-22X	Low Imp. Mic., Pickup, or Line to P.P. Grids	50, 125/150, 200, 250, 333, 500/600	80,000 overall, in two sections	14 db	-92 db‡	HF-1	40.25
INTERSTAC)E						
HF-29§	Sgl. Pl. to P.P. Grids—Split secondary	15,000	95,000 (Turn ratio 2.5:1 overall)	17 db	-50 db	HF-1	\$27.60
HF-31§	Single Plate to P.P. Grids. Split pri. and sec.	15,000	135,000 (Turn ratio 3:1 overall)	14 db	-74 db	HF-1	27.60
HF-32	P.P. Plates to P.P. Grids. Split pri. and sec.	30,000 Plate to Plate	80,000 (Turn ratio 1.6:1 overall)	26 db	-50 db	HF-2	35.65
MIXING							
HF-40	Low Imp. Mixer, Mic., Pickup, or Line to Line	50, 125/150, 200, 250, 333, 500/600	50, 125/150, 200, 250, 333, 500/600	17 db	-74 db	HF-1	\$28.75
OUTPUT							
HF-65†	P.P. 2A3's, 6L6's, etc. to Line or Voice Coil	3,000 or 5,000 Plate to Plate	1.2, 2.5, 5, 7.5, 10. 15, 20, 30, 50, 125, 200, 250, 333 or 500	20 watts		HF-2	\$32.20
HF-67†	P.P. 2A3's, 6L6's, etc. to Voice Coil	3,000 or 5,000 Plate to Plate	30, 20, 15, 10, 7.5, 5, 2.5, 1.2	20 watts		HF-2	23.00
HF-68†	P.P. Par. 2A3's, 6A5G's, 300A's, 6A3's to Line or Voice Coil	1,500 or 2,500 Plate to Plate	500, 333, 250, 200, 125, 50, 30, 20, 15, 10, 7.5, 5, 2.5, 1.2	40 watts		HF-3	57.50

§HF-1 Case: Shpg. wt., 3.0 lbs. Height overall, 3½". Base area, 2½" x 3½". Mtg. ctrs., 1½" x 2½". HF-2 Case: Shpg. wt., 7.5 lbs. Height overall, 4½".

WF Series These units are of the same outstanding quality as the HF Series above, and, with the exception of two units, have a frequency response of 30-20,000 cps. within ± 2 db. The WF-21 and WF-35 have a response within ± 2 db from 50-20,000 cps. WF-21 has multiple alloy

Base area, $3\frac{3}{6}$ " x $4\frac{3}{6}$ ". Mtg. ctrs., $2\frac{11}{6}$ " x $3\frac{31}{6}$ ". HF-3 Case: Shpg. wt., 15.0 lbs. Height overall, $4\frac{11}{6}$ ". Base area, $4\frac{11}{6}$ " x $5\frac{9}{6}$ ". Mtg. ctrs., $4\frac{3}{6}$ " x $5\frac{1}{2}$ ". shields for extremely low hum pickup. All WF units are cased in the WF-6 type cast case with phenolic terminal board and four tapped holes for flush mounting. Overall dimensions are 2^m high with $1\frac{1}{2}$ " x $1\frac{1}{2}$ " base area. Mounting centers are $1\frac{9}{2}$ " x $1\frac{5}{2}$ ". Shipping weight is 0.6 lbs.

PART NO.	APPLICATION	PRIMARY IMP/OHMS	SECONDARY IMP/OHMS	LIST PRICE
INPUT				
WF-20	Low Imp. Mic., Pickup, or Line to Grid	50, 125/150, 200, 250, 333, 500/600	50,000	\$17.25
WF-21	Low Imp. Mic., Pickup, or L. to Sgl. or P.P. Grids	50, 200, 500	50,000	18.40
WF-22	Low Imp. Mic., Pickup, or Line to P.P. Grids	50, 125/150, 200, 250, 333, 500/600	80,000 overall, in two sections	17.25
WF-24	Dynamic Microphone to 1 or 2 Grids	30	50,000 overall, in two sections	16.10
INTERSTAGE				
WF-26§	Single Plate to Single Grid	15,000	60,000 (Turn ratio 2:1)	\$14.95
WF-28§	Sgl. Pl. to 2 Grids. Can use split pri. for P.P. Pl.	15,000	80,000 overall (Turn ratio 2.3:1 overall)	16.10
LOW LEVEL	OUTPUT			
WF-34§	Single Plate to Line	15,000	50, 125/150, 200, 250, 333, 500/600	\$17.25
WF-36§	P.P. Low Level Plates to Line	30,000 Plate to Plate	50, 125/150, 200, 250, 333, 500/600	17.25
WF-35§	Single Plate to Multiple Line Primary D.C. 8.0 ma	15,000	50, 125/150, 200, 250, 333, 500/600	16.10
MIXING				
WF-30	Low Imp. Mixer, Mic., Pickup, or Line to Line	50, 125/150, 200, 250, 333, 500/600	50, 125/150, 200, 250, 333, 500/600	\$17.25

OUTPUT—Upright Shell Mounting These high quality units are made in ten stock sizes to match the most popular types of output tubes to speaker or line impedances. They have an excellent frequency response of 20-20,000 cps.

within ± 1.0 db and are designed to insure an extremely low percentage of intermodulation distortion over the entire frequency range and at any power level within the rating of the transformer. Mounting type for all units is "C." Shipping weight is 6.5 lbs.

PART NO.	PRI. IMP. (P-P) IN OHMS	SEC. IMP. IN OHMS#	MAX. PRI. D. C. PER HALF	MAX. AUDIO WATTS	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	LIST
A-8050	1500	8, 16	200	50	45/16	3%6 x 41/4	23/4 x 31/4	\$18.10
A-8051	2500	8, 16	150	50	45/16	3% × 41/4	23/4 x 31/16	18.10
A-8052	3000	8, 16	175	50	45%	3% x 41/4	23/4 x 31/14	18.10
A-8053	5000	8, 16	150	50	45/16	3% × 41/4	23/4 x 31/16	18.10
*A-8056	6600	8, 16	125	50	45/16	3%6 x 41/4	23/4 x 31/16	18.10
A-8054	9000	8, 16	100	50	45%	3%4 x 41/4	2¾ x 3¼	18.10
A-8060	1500	500	200	50	43/16	3%6 x 41/4	23/4 x 31/16	18.10
A-8061	2500	500	150	50	45/16	3% × 41/4	23/4 x 31/14	18.10
A-8062	3000	500	175	50	45/16	3%6 x 41/4	23/4 x 31/16	18.10
A-8063	5000	500	150	50	45/6	3% × 41/4	23/4 x 31/16	18.10
*A-8066	6600	500	125	50	45/16	3% × 41/4	23/4 × 31/16	18.10
A-8064	9000	500	100	50	45/16	3% × 41/4	23/4 × 31/16	18.10

†Response ± 1 db from 25 to 20,000 cps. Where more than one secondary impedance is shown, only one value is to be used at any time. Shunt plate feed should be employed to keep D.C. out of primary winding.

¶As compared to standard uncased units. ‡Quadruple alloy magnetic shield. *New part number.















WF



UTPUT

SEE PAGE 7 FOR APPLICATIONS OF THESE TRANSFORMERS

SINGLE PLATE TO VOICE COIL

PART NO.	APPLICATION	MAX. PRI. D.C.	AUDIO WATTS	MTG. TYPE	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
A-3865	1,500 Ω to 6/4/2 Ω	55 ma	5	Α	1%	2% x 1%	2	0.4	\$3.00
A-3332	2,000 Ω to 3.2 Ω	50 ma	3	Α	13/4	21/8 x 1	13/4	0.4	1.45
A-3876	2,000 Ω to 4 Ω	60 ma	5	Α	1%	2% x 1%	2	0.4	1.75
A-3328	4,000 Ω to 3.5 Ω	10 ma	3	Α	13/16	21/8 x 1	13/4	0.4	1.85
‡A-2203	4,000 Ω to 8 Ω	40 ma	5	Α	1 1/4	21/8 x 11/8	21/8	0.7	3.35
A-3877	5,000 Ω to 4 Ω	40 ma	5	Α	13/8	2% x 1%	2	0.4	1.85
A-3310	5,000 Ω to 500/15/8/4 Ω	55 ma	20	С	31/4	2% x 2%	2 x 111/14	2.5	7.30
A-3878	7,000 Ω to 4 Ω	30 ma	5	Α	13/8	2% x 1%	2	0.4	1.80
A-2313	7,000 Ω to 8 Ω	40 ma	10	Α	2	3¼ x 1¾	213/16	1.0	3.10
*A-8114	7,600 Ω to 3.2 Ω	32 ma	5	Α	1%	2% x 1%	2	0.4	2.40
A-3329	8,000 Ω to 3.5 Ω	10 ma	3	Α	13/16	21/8 x 1	1¾	0.4	1.75
A-3879	10,000 Ω to 4 Ω	30 ma	5	Α	13/8	2% x 1%	2	0.4	1.75
A-3881	15,000 Ω to 4 Ω	10 ma	5	A	13/8	2% x 1%	2	0.4	1.95
A-3327	25,000 Ω to 4 Ω	5 ma	5	Α	13/8	2% x 1%	2	0.4	2.20

PUSH-PULL PLATES TO VOICE COIL

‡A-3306	P. P. Par. 2,500 Ω to 500/15/8/4 Ω	100 ma	25	С	3%	3 x 31/8	2¼ × 2	3.8	\$9.95
‡A-3301	3,000 Ω to 500/15/8/4 Ω	55 ma	30	С	3%	3 x 31/8	2¼ x 2	3.7	9.25
A-3802	3,800/3,300 Ω to 500/250/8/4 Ω	250 ma	75	C	4¾	4 x 3%	213/4 x 3	7.9	12.95
A-5528	4,000 Ω to 500/15/8/4 Ω	65 ma	8	С	33/16	2% x 2¼	2 x 1 1/16	1.9	7.25
A-3851§	4,400 Ω to 500/250/15/8/4 Ω	70 ma	30	С	3%	3 x 31/8	2¼ x 2	3.6	9.55
A-3872	5,000 Ω to 15/8/4 Ω	75 ma	18	TD	211/14	2¾ × 2¾	2% x 1½	1.7	6.20
A-3800	5,000 Ω to 500/250/15/8/4 Ω	80 ma	30	С	3%	3 x 3%	21/4 x 2	3.7	7.90
A-3307	6,000 Ω to 500/15/8/4 Ω	100 ma	30	С	3%	3 x 31/8	2¼ x 2	3.5	10.25
A-3801	6,600 Ω to 500/250/15/8/4 Ω	150 ma	35	С	4	3¼ x 3%	21/2 x 23/16	5.8	9.50
‡A-2201	8,000 Ω to 6 Ω	40 ma	10	Α	2	3¼ x 1¾	213/16	1.0	4.25
A-3885	9,000 Ω to 500/250/15/8/4 Ω	150 ma	35	С	4	3¼ x 3%	21/2 x 213/16	4.5	11.25
A-3304	10,000/7,000 Ω to 500/15/8/4 Ω	60 ma	25	С	31/14	2% x 2%	2 x 111/16	2.7	8.75
A-3311	10,000 Ω to 500/15/8/4 Ω	70 ma	25	С	35/8	3 x 31/8	2¼ × 2	3.5	8.25
A-3831	10,000 Ω to 8/4/2 Ω	40 ma	5	Α	1 %	2% x 1½	2%	0.7	3.05
*A-3335	10,000 Ω to 6-8/3.2-4 Ω	40 ma	10	S	25/16	215/6 x 13/4	2%	1.0	4.00
A-2312	14,000 Ω to 4 Ω	40 ma	10	Α	25/16	215/4 x 13/4	2%	1.0	3.15
A-3496	14,000 Ω to 4 Ω	25 ma	5	A	1 1%	2% x 1%	2	0.4	2.90
A-3303	14,000 Ω to 500/15/8/4 Ω	55 ma	20	С.	33/14	2% x 2%	2 x 111/4	2.7	8.65
A-3857	25,000 Ω to 4 Ω	10 ma	5	A	1%	2% x 1%	2	0.4	2.30

HUM-REDUCING TRANSFORMERS, Single Plate to Voice Coil

A-3330	†2,000 Ω to 3.5 Ω	60 ma	5	Α	1%	2% x 1%	2	0.4	2.10
*A-3336	#2,500 Ω to 3.5 Ω	50 ma	5	Α	1%	2% x 1%	2	0.4	2.40

CRYSTAL RECORDER OUTPUT

PART NO.	APPLICATION	MAX. PRI. D.C.	AUDIO WATTS	CORE SIZE	MTG. TYPE	HEIGHT	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST PRICE
A-3853	Single 7,000 Ω plate to 70,000 Ω crystal cutter OR 4 Ω voice coil	35 ma	5	¾ × ¾	Α	2	3¼ x 1¾	213/16	1.0	\$5.25
A-3854	Single 7,000 Ω plate to 70,000 Ω crystal cutter AND 4 Ω voice coil	35 ma	10	% × %	A	21/4	3¼ x 2¼	21/8	1.5	5.85
A-3859	Push-pull 10,000 Ω plates to 70,000 Ω crystal cutter OR 4 Ω voice coil	30 ma ea. ½	5	¾ × ¾	A	2	3¼ x 1¾	213/4	1.0	5.65
A-3860	Push-pull 10,000 Ω plates to 70,000 Ω	35 ma ea. ½	10	% x %	Α	21/4	3¾ x 2¼	31/8	1.5	6.35

This unit has a tertiary winding to provide 10% inverse feedback. Thus 4.5% primary tap.

‡Designates part number to be removed from next catalog. *New part number #Has 3% and 6% primary taps.













See page 21 for a description of these Mounting Types

OUTPUT



SEE PAGE 7 FOR APPLICATIONS OF THESE TRANSFORMERS

UNIVERSAL OUTPUT (Secondary Impedance 1 to 30 Ohms)

PART NO.	APPLICATION	MAX. PRI. D.C.	AUDIO WATTS	MTG. TYPE	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	SHPG. WT.	LIST
A-3856	Single or P. P. Plates (4,000 to 14,000 Ω) to V. C.	35 ma	4	Q	13/8	2½ x 1½	2	0.4	52.65
A-3822¶	Single Plate (7,000 to 10,000 Ω) to V. C.	35 ma	4	Q	13/8	2% x 1%	2	0.4	2.50
A-3848§	Single Plate (7,000 to 16,000 Ω) to V. C.	10 ma	5	Q	13/8	2% x 1%	2	0.4	3.45
A-3823	Single or P. P. Plates (4,000 to 14,000 Ω) to V. C.	40 ma	8	0	15/8	2% x 1½	23/8	0.7	2.85
A-3850	Single or P. P. Plates (4,000 to 14,000 Ω) to V. C.	40 ma	8	Ĵ	2	2% x 1½	2	0.7	3.25
A-3825§	Single Plate (1,500 to 4,500 Ω) to V. C.	75 ma	8	Q	2	3¼ x 1%	213/14	0.9	3.60
A-3824§	Single or P. P. Plates (6,000 to 10,000 Ω) to V. C.	75 ma	8	Ò	2	3¼ x 2	213/16	1.4	4.50
A-3849	Single Plate (1,500 to 10,000 Ω) to V. C.	55 ma	10	Q	15/8	2% x 1½	23/8	0.7	2.85
A-3880	P. P. Plates (4,000 to 14,000 Ω) to V. C.	40 ma ea. 1/2	15	Q	21/4	3¾ x 2¼	31/8	1.7	5.40
A-2855	P. P. Plates (4,000 to 14,000 Ω) to V. C.	50 ma ea. 1/2	15	Ĺ	21/16	25/4 x 13/4	2½ x 1½	1.0	4.70
A-3890	P. P. Plates (4,000 to 14,000 Ω) to V. C.	50 ma ea. 1/2	15	TD	211/16	2¾ x 2¾	21/8 x 11/2	1,5	7.20
A-3852	P. P. Plates (4,000 to 14,000 Ω) to V. C.	40 ma ea. 1/2	18	J	25/4	21/8 x 2	23/8	1.3	3.65
A-3870	P. P. Plates (4,000 to 14,000 Ω) to V. C.	50 ma ea. 1/2	18	0	2	3¼ x 2	213/14	1.3	4.50
A-3830	P. P. Plates (3,000 to 10,000 Ω) to V. C.	60 ma ea. 1/2	20	j	211/16	35/4 x 21/4	213/16	1.8	4.90

¶Secondary impedance 0.7, 1, 1.4, 2, 2.8, 4 ohms.

§Secondary impedance 1, 2, 4 ohms.

TUBE TO LINE

PART NO.	APPLICATION	IMPEDANCE IN OHMS	MAX. PRI. D.C.	AUDIO WATTS	MTG. TYPE	HEIGHT	BASE AREA	MTG. CTRS.	SHPG. WT.	LIST
A-3841	Single Plate to Line	Pri-7,000/6,000/5,000/4,000/2,500 Sec-500	60 ma	10	J	211/16	3% × 2%	213/4	1.5	\$6.80
A-3842	P. P. Plates to Line	Pri—14,000/12,000/10,000/8,000 CT Sec—500	55 ma	10	J	211/16	3% x 2%	213/16	1.7	6.90
A-4770	Single Plate to Line	Pri-7,000/6,000/5,000/4,000/2,500 Sec-500	60 ma	20	J	31/6	3% x 21/4	31/8	2.4	7.00
A-3250	Single Plate or P. P. Plates to Line	Pri—20,000/10,000/5,000 Pri—20,000 CT Sec—500/333/200/125/50	15 ma	_	Q	2	3¼ x 1¾	213/16	1.0	4.50
A-3315	Single Plate or P. P. Plates to Line	Pri—20,000/10,000/5,000 Pri—20,000 CT Sec—500/333/200/125/50	35 ma	-	D	31/4	2% x 2%	2 x 111/16	2.7	10.00

LINE TO VOICE COIL

PART NO.	IMPEDANCE IN OHMS	AUDIO WATTS	MTG. TYPE	HEIGHT	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
A-8101	Pri-500 Sec-6-8/3.2	5	Q	13/8	2% x 1%	2	0.4	\$2.00
A-3883	Pri-500 Sec-15/8/6/4	25	J	25%	2% x 1¾	23/8	1.1	4.25
A-3882	Pri-500/333/250 Sec-15/8/4	25	D	31/4	2% x 3½	2 x 111/4	2.4	8.25
A-3818	Pri-1,500/1,000/500 Sec-15/8/4	25	J	31/8	3% x 21/4	31/8	2.2	4.95
A-7947	Pri-2,000/1,500/1,000/500 Sec-6-8/3.2	8	Q	1 5/8	213/4 x 19/4	23/8	0.7	2.95
A-7949	Pri-2,000/1,500/1,000/500 Sec6-8/3.2	12	J	25/4	2% x 113/4	23/8	1.1	3.85
A-3820	Pri-2,000/1,500/1,000/500 Sec-15/8/4	40	D	45/16	3% x 41/2	2¾ x 2%	5.0	13.45
*A-8104	Pri-3,000/2,000/1,500/1,000/500 Sec-16/8/4	10	J	25/16	215/4 x 13/4	2%	1.5	5.40
A-3838	Pri—500 Sec—250/166/125/100/84 This auto transformer is designed to operate of	30 ine or more sp	B eakers in seri	31/8 es across a 500 o	2½ x 2¼ hm line or to mat	2 x 2	2.3	6.50
A-3837#	Pri—500/1,000/1,500/2,000/2,500/3,000 Sec—.06 to 8 ohms when primary is 500 ohms, .12 to 16 ohms when primary is 1,000 ohms, e This unit is designed to operate one or more s	15 tc.	J	25/4	2% x 2	2%	1.4	5.00

LINE TO VOICE COIL-OUTDOOR TYPE

PART NO.	IMPEDANCE IN OHMS	RATED WATTS	MTG. TYPE	MTG. CENTERS CAN OR BRKT		BASE AREA†	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
A-3333	Pri-3,000/2,000/1,500/1,000/500 Sec-16/8/4	14	TW	2 x 35/22	31/2	31/2 x 3	3½ x 2	3.4	\$12.95
A-3334	Pri-3,000/2,000/1,500/1,000/500 Sec-16/8/4	25	TW	2 x 3½	31/2	3½ x 3	3½ x 2	3.5	15.70
20-337 or clamping a trumpet	Adapter Hardware Set g Part Numbers A-3333 and A-3334 projector. Set consists of holding plat	to the moun	ting brack	et nuts ar	nd lockwashe	rs to secure	transformer ass	embly to speak	.50 er bracke

70.7 VOLT LINE TO VOICE COIL

PART NO.	POWER STEPS IN WATTS	IMPEDANCE IN OHMS	MTG. TYPE	HEIGHT	BASE	MTG. CTRS.	SHPG. WT.	LIST
*A-8102	8/4/2/1/0.5	Pri-625/1,250/2,500/5,000/10,000 Sec-4/8/16	J	2	1 1/a x 21/a	2	0.7	54.10
*A-8103	16/8/4/2/1/0.5	Pri-312.5/625/1,250/2,500/5,000/10,000 Sec-4/8/16	J	23/4	2¼ x 3¼	213/4	1.5	5.70

TONE CONTROL UNIT

PART NO.	APPLICATION	MTG. TYPE	HEIGHT	BASE	MTG. CTRS.	SHPG. WT.	LIST
‡C-2332-1	Used in amplifiers for separate control of bass and treble frequencies	W1	21/2	2 x 21/8	1½ x 1%	1.3	\$10.10

†Dimensions with bracket. #Line to Line or V.C. ‡Designates part number to be removed from next catalog.

*New part number.





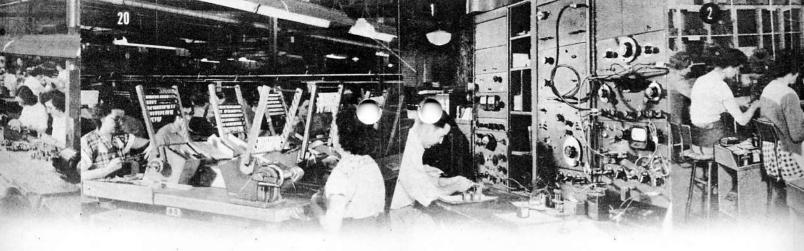








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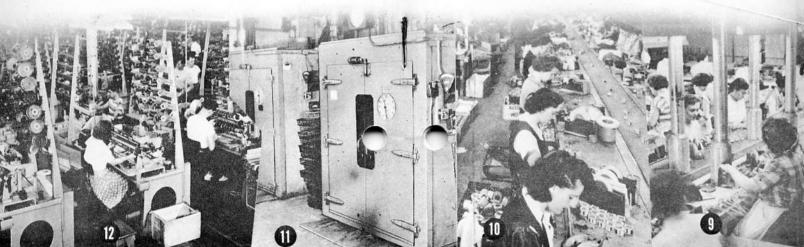


Wound on an iron core, with the ratio of the number of turns in each coil governing the electrical characteristics of the transformer. In actual practice, industrial production of efficient, durable transformers is an extremely complex operation. The highly developed skills of design and production engineers, as well as special, intricate equipment, are involved in the manufacture of Stancor transformers.

The fabrication of a simple channel frame, audio transformer requires 19 separate operations. There are 35 operations in the production of a TV power transformer with three secondary windings. Some of these operations and the equipment used, as shown on these pages, are described below.

- 1. Impedance test equipment for engineering sample testing.
- Riveting machines anchor lead wires to insulated strip for safe, simple assembly of lead wires to coils.
- A view of the Stancor machine shop where special production tools and dies are made.
- 4. Conveyor system and test panels for small audio transformers.
- Power transformer test equipment for engineering sample testing.
- Sample department where pilot runs are made on all new Stancor transformers prior to regular plant production.
- 7. Punch presses for fabricating transformer mountings and laminations.
- Wax impregnating ovens for moisture-proofing and corrosion protection.
- 9. One of the lead wire and lamination assembly lines.

- 10. One of the coil finishing assembly lines.
- Baking ovens for setting and curing of varnish impregnated transformers.
- Multiple automatic winding machines that wind 14 to 30 coils at one time.
- Production control laboratory where all materials are tested before they are released for production.
- 14. Production line testing of audio transformers.
- Winding machine for large "wound core" power transformers.
- 16. Cutting "wound cores" prior to insertion of the coils.
- Automatic wire cutting and stripping machines.
- 18. Lacquer spray booths.
- 19. Production assembly line.
- Single automatic winding machines for winding heavy wire used in power transformers.





DRIVER

HANDY METHOD FOR APPROXIMATING THE PRIMARY TO SECONDARY RATIO REQUIRED OF A DRIVER TRANSFORMER IN CLASS B OR AB2 SERVICE

P = Driving power in watts required

should be operated with inverse feedback.

SINGLE PLATE TO PUSH-PULL GRIDS

PART NO.	PRI. IMPEDANCE IN OHMS	PRI./½ SEC. RATIO	MAX. PRI. D.C.	CORE	MTG. TYPE	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
A-4713	10,000	2:1	30 ma	5/8 x 5/8	Α	1%	21/8 x 11/8	2%	0.7	\$2.70
A-4752	10,000	2/1.5/1:1	40 ma	3/4 × 3/4	A	2	31/4 x 13/4	213/16	1.2	4.00
A-4722	10,000	2:1	30 ma	3/4 x 1	TD	211/16	2¾ x 2¾6	2% x 1½	1.7	5.90
A-4292	10,000	2.5:1	20 ma	5/8 x 5/8	Α	15/8	21/8 x 11/2	2%	0.7	2.85
‡A-4734	10,000	2.5:1	25 ma	3/4 × 3/4	S	25/16	21/8 x 13/4	23/8	1.2	3.90
A-4723	10,000	3:1	30 ma	5/8 x 5/8	A	1 1/8	21/8 x 11/2	21/8	0.7	2.70
‡A-4721	10,000 to 22,500	3/2:1	25 ma	3/4 x 1	TD	211/16	21/4 x 23/16	2 1/2 x 11/2	1.5	6.45
A-4210	1,500 to 5,000	3:1	40 ma	1 x 1	С	33/16	2% x 2%	2 x 111/16	2.4	6.60
A-4702	1,500 to 5,000	5:1	80 ma	1 x 1	С	33/16	21/8 x 21/8	2 x 111/16	2.5	6.50

PUSH-PULL PLATES TO PUSH-PULL GRIDS

PART NO.	PRI. IMP. (P-P) IN OHMS	PRI. ½ SEC. RATIO	MAX. PRI. D.C.	CORE	MTG. TYPE	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST PRICE
A-4404	3,000 to 5,000	2:1	90 ma	11/8 x 11/8	С	3%	3 x 31/8	2¼ x 2	3.7	\$8.65
A-4208#	20,000 to 30,000	2.8:1	15 ma	1 x 1	С	33/16	2% x 2%	2 x 111/16	2.5	7.40
A-4712	20,000	3:1	10 ma	5/8 x 5/8	Α	1 1/8	21/8 x 11/2	2%	0.7	3.20
A-4701#	20,000	3:1	25 ma	1 x 1	С	31/4	21/8 x 21/8	2 x 111/16	2.7	8.50
A-4212	1,500 to 5,000	3.2:1	50 ma	1 x 1	С	33/16	25/8 x 25/8	2 x 111/16	2.5	6.90
A-4416#	3,000 to 10,000	5:1	40 ma	1 x 1	С	33/16	2% x 2%	2 x 111/16	2.8	7.70
A-4703#	3,000 to 10,000	5:1	95 ma	11/8 x 11/8	С	3 %	3 x 31/8	21/4 x 2	3.7	8.40

"POLY-PEDANCE" DRIVER MULTI-TAPPED UNIVERSAL UNITS OFFERING OPTIMUM RATIO SELECTION

									-
PART NO.	APPLICATION AND RATIO PRI./ ½ SEC.	MAX. D. C.	AUDIO WATTS	MTG. TYPE	HEIGHT	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	PRICE
A-4761	Driver to Class "B" Grids 1.25:1/ 1.4:1/ 1.6:1/ 1.8:1/ 2:1/ 2.2:1/ 2.4:1	Pri—150 ma Sec—100 ma	15	CD	33/16	2% x 3%	2 x 23%	3.4	514.75
A-4762	Driver to Class "B" Grids 2.6:1/3:1/3.2:1/3.4:1/ 4:1/4.5:1/5:1	Pri—150 ma Sec—180 ma	15	CD	3%	2% x 3%	2 x 111/16	2.7	13.90
A-4763	Driver to Class "B" Grids 1.25:1/ 1.5:1/ 1.75:1/ 2:1/ 2.25:1/ 3.2:1	Pri—225 ma Sec—280 ma	30	CD	3 %	3 x 4	2¼ x 2¾	4.3	17.20

"POLY-PEDANCE" LINE DRIVER MULTI-TAPPED UNITS OFFERING OPTIMUM IMPEDANCE MATCHING

PART NO.	APPLICATION AND RATIO PRI. ½ SEC.	MAX. D. C.	AUDIO WATTS	MTG. TYPE	HEIGHT	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
A-4765	Line to Grid 1:0,75/ 1:0.85/ 1:1/ 1:1.25/ 1:1.45/ 1:1.75/ 1:2/ 1:2.25/ 1:2.5/ 1:2.75/ 1:3.15	Pri—180 ma Sec—100 ma	15	CD	31/4	2% x 3%	2 x 115%	3.2	\$15.25
‡A-4766	Line to Grid 1:0.75/ 1:0.85/ 1:1/ 1:1.25/ 1:1.45/ 1:1.75/ 1:2/ 1:2.25/ 1:2.5/ 1:2.75/ 1:3.15	Pri—280 ma Sec—200 ma	30	CD	3%	3 x 3¾	2¼ x 2½	3.9	16.95

AUDIO CHOKES

Audio reactors are rated at 2 volts, 200 cycles, with maximum D.C. in windings. Tolerance of minus 15%, plus 50% is maintained on all ratings.

PART NO.	RATED INDUCTANCE	MAX. D.C. IN OHMS	TEST VOLTS	CORE	MTG. TYPE	HEIGHT	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
C-1034 1	8 hy at 30 ma	30 ma 1365	1500	3/4 x 3/4	A	2	3¼ x 1¾	213/14	1.1	\$3.35
C-1003	16 hy at 50 ma	50 ma 580	1500	¾ x ¾	A	2	3¼ x 1¾	213/14	1.1	2.25
C-2301	135 hy at 5 ma	10 ma 6500	1500	¾ x 1	TD	211/16	2¾ x 2¾	2% x 1½	1.7	5.60

These units have split secondaries for individual bias adjustment and/or use of inverse feedback. Designates part number to be removed from next catalog.

¶Center tapped.













CD

MODULATION



PLATE MODULATION

PART NO.	IMPEDANCE IN OHMS	DC/	TUBE SEC.	TYPICAL OUTPUT TUBES	CLASS	AUDIO WATTS	MTG. TYPE	HEIGHT	BASE AREA	MTG. CTRS.	SHPG. WT.	
A-3812	Pri-10,000 CT Sec-4,000	32	50	Sgl.—37, 38, 41, 1G5, 6K6 Sgl.—19, 1G6, 1J6, 6E6, 6G6, 6Z7	A B	5	Α	1%	2% x 1½	23/4	0.7	\$3.25
	B1 1-00			P. P.—30, 49, 1H4	В							
A-3871	Pri—4,500 Sec—8,500 #Secondary used as primary	60	50	Sgl.—6L6, HY69 #Sgl.—6B5, 6F6, 6N6	A	10	TD	211/16	2¾ x 2¾	2% x 1½	1.4	5.90
‡A-3873	Pri-8,500 CT Sec-8,000	100	100	Sgl.—6B5, 6F6, 6N6 P. P.—6L6, RK56, HY60	A AB	25	С	31/16	2% x 3%	2 x 211/16	4.2	9.60
A-3845	Pri-10,000 CT Sec-8,000/6,500/ 5,000/3,000	100	100	Sgl.—53, 79, 6A6, 6N7, 6Y7 P. P.—42, 2A5, 6F6, 6V6	B AB2	25	С	31/4	2% x 2%	2 x 113/4	2.8	7.60
A-3835	Pri-5,000/3,000 CT Sec-10,000/8,350/5,350	80	100	P. P.—45, 50, 2A3, 6A3, 6A5, 6B4, 6L6	AB	25	С	4	31/4 x 31/8	2½ x 115/4	4.0	10.25
‡A-3868	Pri-6,600 CT Sec-12,000/10,000	100	70	P. P.—6L6	AB	35	С	31/16	2% x 3%	2 x 211/4	4.0	9.95
‡A-3843	Pri-6,600 CT Sec-14,500/7,500/5,000	150	150	P. P.—6L6, RK56, HY56	AB	40	D	45/16	3% x 4%	2 1/4 x 211/4	6.2	14.15
A-3808	Pri-3,800/3,300 CT Sec-10,000/7,500/ 5,000/4,000	260	170	P. P.—6L6, 807, HY61, RK41 P. P. Par—6L6	AB2 AB1	60	D	4¾	4 x 21/8	3 x 25/4	7.7	16.60
‡A-2907	Pri—8,000 CT Sec—12,500/9,000/ 6,800/5,000/3,300	200	150	P. P.—10, T20, TZ20, HY25, 46, 801, 825, 841	В	90	D	4¾	4 x 5½	3 × 35/4	9.7	19.35
‡A-2908	Pri—12,000/7,200 CT Sec—6,250/5,350/ 4,500/3,000	260	220	P. P.—RK18, T20, TZ20, HY25, RK31, 35T, 50T, 800, 801, 830B, 1623	В	120	D	434	4 x 5%	3 × 3%	9.7	20.80
A-3829	Pri—9,000/6,900 CT Sec—6,250/5,000/ 4,000/3,300	250	300	P.P.—RK12, HY25, 35T, HY40Z, T40, TZ40, 100TL, HK354, 756, 809, 830B	В	175	, D	4¾	4 x 61/8	3 x 3 ¹ 3/4	11.4	21.00

"POLY-PEDANCE" MODULATION

MULTI-TAPPED UNITS TO PROPERLY MATCH THE OUTPUT OF THE MODULATOR STAGE TO THE MODULATED LOAD. WILL MATCH ALL COM-MON IMPEDANCES OF CLASS "B" MODULATOR (2,000 to 20,000 OHMS) TO CLASS "C" LOAD IMPEDANCES OF 2,000 TO 20,000 OHMS.

The number of excellent transmitting tubes available is constantly increasing. R.F. applications, too, have increased and it is sometimes difficult to obtain the correct modulation transformer suitable for matching some given

modulator tubes or R.F. load. These units give an almost unlimited range in power and impedance ratings to assure a correct impedance match in all cases.

PART NO.	MAX. WATTS	MAX. D.C.	MTG. TYPE	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST PRICE
A-3891	15	Pri-100 ma Sec-100 ma	D	3¾6	2 1/8 x 21/8	2 x 1 ¹¹ / ₁₆	2.5	\$12.00
A-3892	30	Pri—150 ma Sec—150 ma	D	4	3¼ x 3%	2½ x 2¾6	4.3	15.20
A-3893	60	Pri—180 ma Sec—180 ma	D	4	3¼ x 4½	2½ x 211/16	6.2	14.75
A-3894	125	Pri—225 ma Sec—225 ma	D	4¾	4 x 4 %	3 x 31/16	9.4	19.90
A-3898	300	Pri-260 ma Sec-260 ma	FS	7¾	73% x 81/8	61/8 x 45/16	37.9	62.50
A-3899	600	Pri—500 ma Sec—500 ma	FS	111/4	7% x 9	61/8 x 51/4	70.0	124.50

AUDIO FILTERS*

SPLATTER SUPPRESSOR FILTER-FOR USE BETWEEN THE MODULATOR AND RF AMPLIFIER

PART NO.	APPLICATION	RANGE OF INDUCTANCE IN HENRIES†	MAX. D.C. IN MA.	MTG. TYPE	HEIGHT OVERALL	BASE	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
C-2317 †Taps p	Splatter Suppressor Filter rovided for obtaining various a	0.048 to 0.9 mounts of inductan	300 ice.	В	2 %	3 x 3	2½ x 2	2.3	\$7.40

BAND PASS FILTER-FOR USE IN SPEECH AMPLIFIERS

PART NO.	APPLICATION	INPUT IMPEDANCE IN OHMS	OUTPUT IMPEDANCE IN OHMS	MAX. OPERATING LEVEL	MTG. TYPE	HEIGHT	BASE AREA	MTG. CTRS.	SHPG. WT.	LIST
C-2340	Band Pass Filter 200 to 3,000 C.P.S.	10,000	500 or 100,000	10.0V RMS Across Output	TD	211/16	2 1/4 x 23/14	2% x 1½	0.6	\$21.45

LOW PASS FILTER-FOR USE IN SPEECH AMPLIFIERS

	TOO TIETER-TOK	00L III 01 L	ren Amr Li	ILINO						
C-2341	Low Pass Filter 3,000 C.P.S. Cutoff	100,000	100,000	1.5V RMS Across Output	TD	2	21/2 x 115/16	21/8	0.5	\$8.70

‡Designates part number to be removed from next catalog.

*Write for Bulletin 371 for additional information on these Audio Filters.













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POWER

SEE PAGE 2 FOR ADDITIONAL POWER TRANSFORMERS

COMBINATION PLATE AND FILAMENT SUPPLY

The 8400 Series Power Transformers listed below cover 95% of today's power transformer needs.

POWER TRANSFORMERS TO PROVIDE APPROXIMATELY 260 VOLTS D.C. TO CONDENSER INPUT FILTER

PART NO. & MTG. TYPE	PLATE S		RECTIF VOLTS	IER FIL. AMPS.	OTHER W	INDINGS AMPS.	HEIĞHT OVERALL	BASE AREA		MTG. CTRS.	SHPG. WT. IN LBS.	LIST PRICE
PC8401	235-0-235	40	5.0	2.0	6.3 CT	2.0	33/16	2% x 2%	2	x 1%6	2.2	\$6.15
PM8401	233-0-233	40	5.0	2.0	0.5 01	2.0	25∕8	21/2 x 3	2	x 21/2		30.10
PC8402	240-0-240		5.0	2.0	6.3 CT	2.0	33/16	2% x 2¾	2	x 111/16	2.4	6.80
PM8402	240-0-240	55	5.0	2.0	6.3 C1	2.0	2¾	2½ x 3	2	x 21/2	2.4	0.60
PC8403	050 0 050			2.0	6.3 CT	2.5	33/16	2% x 3/8	2	x 21/16	3.2	7.65
PM8403	250-0-250	70	5.0	2.0	6.3 01	2.5	31/8	21/2 x 3	2	x 21/2	3.2	7.00
PC8404	000 0 000	00	F.0	2.0	6.3 CT	3.0	3%	3 x 3½	21/	x 21/4	4.0	8.60
PM8404	260-0-260	90	5.0	2.0	6.3 01	3.0	3%	2% x 3%	21/	x 213/16	4.0	0.00
PC8405	070 0 070	100	E 0	20	6.3 CT	3.5	4	3¼ x 3½	21/	2 x 23/16	4.9	9.50
PM8405	270-0-270	120	5.0	3.0	. 0.3 (-1	3.5	31/2	31/8 x 33/4	21/	2 x 31/8	4.9	3.50

POWER TRANSFORMERS FOR USE WITH CHOKE INPUT FILTER, VR-TUBE REGULATED SUPPLY, SPEAKER FIELD IN FILTER. OR HIGHER VOLTAGE WITH CONDENSER INPUT FILTER

PC8406	325-0-325	40	5.0	2.0	6.3 CT	2.0	33/14	2% x 2%	2 x 111/16	2.4	\$ 6.25
PM8406	325-0-325	40	5.0	2.0	6.3 01	2.0	21/4	21/2 x 3	2 x 2½	4.7	3 0.23
PC8407	205 2 205		5.0	2.0	6.3 CT	2.0	33/16	2% x 31/s	2 x 21/16	3.2	6.90
PM8407	325-0-325	55	5.0	2.0	6.3 01	2.0	31/8	21/2 x 3	2 x 2½	3.2	0.50
PC8408		70		0.0	CACT	2.5	3%	3 x 3 %	2¼ x 2½	3.8	7.95
PM8408	340-0-340	70	5.0	2.0	6.3 CT	2.5	31/2	2% x 3%	21/4 x 213/16	3.0	1.55
PC8409				0.0	CACT	20	3%	3 x 3 1/8	2¼ x 2%	4.5	8.95
PM8409	350-0-350	90	5.0	2.0	6.3 CT	3.0	3¾	2% x 3%	21/4 x 213/16	4.5	0.33
PC8410		400			COOT	2.5	4	3¼ x 3¾	21/2 x 21/6	5.5	9.65
PM8410	360-0-360	120	5.0	3.0	6.3 CT	3.5	3¾	31/8 x 31/4	21/2 x 31/8	5.5	3.63
PC8411			(Marga		- OT		45/16	3% x 4	23/4 x 213/16	5.8	11.55
PM8411	375-0-375	150	5.0	3.0	6.3 CT	4.5	3%	31/2 x 41/8	23/4 x 37/16	5.6	11.33
PC8412				Charles and			43/4	4 × 4	3 × 213/6		42.05
PM8412	400-0-400	200	5.0	3.0	6.3 CT	5.0	3%	3% x 4½	3 x 3¾	8.2	13.25
PC8413	400-0-400	250	5.0	4.0	6.3 CT	5.0	43/4	4 x 4½	3 - x 35/16	10.0	16.30
PC8414	600-0-600	200	5.0	3.0	6.3 6.3	3.0 3.0	43/4	4 x 41/4	3 × 31/16	8.3	16.40

POWER TRANSFORMERS FOR USE WITH 6AX5, 6X4, 6X5, OR SELENIUM RECTIFIERS

PS8415	125 ½-wave	15			6.3	0.6	2	2½ x 1½	2	0.7	\$2.90
PS8416	125-0-125	25			6.3	1.0	25/16	2% x 1%	25/16	1.0	3.60
PA8421	125 ½-wave	50			6.3	2.0	21/4	3¾ x 2½	31/8	1.5	4.75
PC8417	220-0-220	50	6.3	0.6	25.2	0.5	33/16 .	2% x 2%	2 x 1%	2.2	6.70
PC8418 PM8418	230-0-230	50	No.		6.3	2.5	3% 2%	2% x 2% 2½ x 3	2 x 1% 2 x 2½	2.2	5.95
PC8419 PM8419	240-0-240	70			6.3	3.0	31/16	2% x 2% 2½ x 3	2 x 1 ¹³ / ₁₆ 2 x 2½	2.6	6.80
PC8420 PM8420	260-0-260	90			6.3	4.0	3½	3 × 3½ 2% × 3%	2 x 21/4 21/4 x 213/4	3.5	7.60

CATHODE RAY TUBE POWER TRANSFORMERS For use with type 2X2 rectifier tubes in a conventional half-wave high voltage supply.

							(6.5)					
PART NO.	PLATE SUP A.C. VOLTS D.C	PLY C. MILLIAMI	FILA	TIFIER MENT 	OTH WIND VOLTS	INGS	MTG. TYPE	HEIGHT OVERALL	BASE AREA	MTG.	SHPG. WT. IN LBS.	LIST
P-8150	1.550 half-wave	1.5	2.5	1.75	the second		TD	31/16	3 x 21/2	211/6 x 13/4	1.8	\$ 9.75
P-8151	2,400 half-wave	5.0	2.5	2.0	2.5	2.0	C	45/16	3% x 3%	23/4 x 211/16	6.4	14.80
*P-8185	1,750 half-wave	2.0	2.5	2.0	6.3	0.9	С	33/16	211/16 x 3	2 x 115/16	2.7	11.80

PHOTOFLASH POWER TRANSFORMER

PART NO.	APPLICATION	PRI.	SEC.	MTG. TYPE	HEIGHT	BASE	MTG. CTRS.	SHPG. WT. IN LBS.	LIST PRICE
*P-6425	For use in Sprague electronic flash circuits. See Sprague Electronic	105/115/125V. 60 cy.	Charges up to 1050 mfd. to 450 Volts D. C.	S	25/16	215/6 x 2	2%	1.4	\$4.75

#Primary for 117/107 volts. All Primary Windings are for 117V-60 cycle operation unless otherwise indicated. *New part number.













PS&S

POWER



SEE PAGE 2 FOR ADDITIONAL POWER TRANSFORMERS

COMBINATION PLATE AND FILAMENT SUPPLY

PART	PLATE SUI		REC.		OTHER W		MTG.	HEIGHT	BASE	MTG.	SHPG. WT.	LIST
NO.	A. C. VOLTS	D. C. MA.	VOLTS-	-AMPS.	VOLTS-	-AMPS.	TYPE	OVERALL	AREA	CTRS.	IN LBS.	
P-6001	325-0-325	40	5.0 CT	2.0	2.5 CT	4.0	M	24	21/2 x 3	2 x 2½	2.5	\$ 7.95
‡P-6002	350-0-350	50	5.0 CT	2.0	2.5 CT	7.25	M	31/a	2½ x 3	2 x 2½	3.0	9.90
P-6003	350-0-350	70	5.0 CT	2.0	2.5 CT	9.0	M	31/8	21/8 x 31/8	21/4 x 213/16	3.7	11.30
P-6005	350-0-350	70	5.0 CT	3.0	2.5 CT 2.5 CT	9.0 3.5	Μ.	41/4	2% x 3%	21/4 x 213/16	4.8	7.75
‡P-6009	275-0-275	70	5.0 CT	3.0	2.5 CT 5.0 CT	10.5 0.5	М	31/4	2% x 3%	21/4 x 213/16	3.8	11.85
‡P-4042	350-0-350	70	5.0	3.0	2.5 CT 2.5	3.5 7.5	С	4	3¼ x 3	2½ x 1 ¹³ /16	3.8	11.90
‡P-4047	350-0-350	70	5.0	3.0	2.5 CT 6.3	9.0 3.0	С	4	3¼ x 3	2½ x 113/16	3.8	11.20
P-6004	350-0-350	90	5.0 CT	3.0	2.5 CT	12.5	M	3	31/8 x 33/4	21/2 x 31/8	4.2	10.20
‡P-4043	350-0-350	90	5.0	3.0	2.5 CT 2.5	3.5 9.0	С	45/16	3% x 3%	2¾ x 2½	4.8	13.05
‡P-4048	350-0-350	90	5.0	3.0	2.5 CT 6.3	10.0 3.5	С	4%6	3% x 3%	2¾ x 25/16	5.2	12.55
P-6007	400-0-400	110	5.0 CT	3.0	2.5 CT 2.5 CT	15.0 3.5	М	3%	31/8 x 33/4	2½ x 3½	5.4	12.50
tP-6290†	350-0-350	120	5.0 CT	3.0	6.3 CT	4.7	M-2	31/8	3¾ x 3¾	21/2 x 31/8	5.4	13.60
P-6006	350-0-350	120	5.0 CT	3.0	2.5 CT 2.5 CT	12.5 3.5	М	3%	31/8 x 31/8	2½ x 3½	5.5	13.20
P-3005	360-0-360 80v Bias	125	5.0 CT 5.0 CT	3.0 2.0	2.5 CT 6.3 CT	10.0 4.0	С	43/4	4 x 3%	3 x 213/16	8.0	17.95
P-6008	375-0-375	180	5.0 CT	3.0	2.5 CT 6.3 CT	6.0 3.3	M-2	3%	3½ x 4½	2¾ x 3¾	6.2	14.20
P-6143	440-0-440	130	5.0	3.0	6.3 CT	3.5	С	45/16	3% x 31/8	21/4 x 213/16	7.0	13.50
P-4004	400-0-400 80v Bias	175	5.0 CT	3.0	2.5 6.3 CT 6.3 CT	1.75 2.5 2.5	С	43/4	4 x 3%	3 x 2 ¹³ / ₁₆	8.3	15.80
P-5059	337.5-0-337.5	200	5.0 CT	3.0	6.3 CT	5.0	С	43/4	4 x 41/4	3 × 3%	9.6	15.35
P-6315	370-0-370	275	5.0 CT	3.0	6.3 CT	7.0	М	41/4	31/4 x 41/2	3 x 3¾	9.3	17.70

VIBRATOR TRANSFORMERS WITH 6 VOLT D.C. PRIMARY

PART NO.	SECONDARY A.C. VOLTS	SECONDARY VOLTS	D.C. TO FILTER—MA.	RECOMMENDED BUFFER CAP.	MTG.	HEIGHT	BASE	MTG. CTRS.	SHPG. WT. IN LBS.	LIST PRICE
P-6301	210-0-210	150	40	0.008 mfd.	S	25/16	2% x 1¾	23/8	1.2	\$4.60
P-4060	240-0-240	225	40	0.008 mfd.	N	31/8	21/2 x 25/8	2 x 2	2.5	5.95
P-4061	290-0-290	250	50	0.006 mfd.	N	31/8	21/2 x 25/8	2 x 2	2.5	5.90
P-4062	300-0-300	260	65	0.006 mfd.	N	31/8	21/2 x 25/8	2 x 2	2.3	6.50
P-4063	320-0-320	285	75	0.006 mfd.	N	31/8	21/2 x 23/4	2 x 21/4	2.8	8.25
P-6131	370-0-370	330	100	0.007 mfd.	N	31/2	2/8 x 21/8	21/4 x 21/4	3.5	8.90

VIBRATOR TRANSFORMER WITH 6 VOLT D.C. AND 117 VOLT A.C. PRIMARIES

	P-6166	350-0-350		135	0.01 mfd.	C	43/4	4 x 3 1/a	3 x 2%	6.9	514.9
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AUTO RADIO VIBRATOR TRANSFORMERS—EXACT DUPLICATE Exact duplicate of mounting type used in original equipment. For detailed drawings, see Howard W. Sams Auto Radio Manual.

PART NO.	ORIGINAL PART NO.	TRADE NAME	D.S. VOLTS AT FILTER INPUT	D.C. MA.	RECOMMENDED BUFFER CAP.	HEIGHT OVERALL	BASE AREA	SHPG. WT. IN LBS.	LIST PRICE
P-4064	7240519	United Motors (Delco)	280	65	0.015-0.015 mfd.	41/16	2 1/8 x 21/22	2.6	\$10.40
P-4065	7255881	United Motors (Delco)	265	56	0.006 mfd.	3%6	2%6 x 2%6	2.5	9.90
P-6470	140-111	Regal (5-tube univ. series)	145	50	0.009 mfd.	211/16	211/16 x 23/16	1.4	6.75
P-6471	25B472533	Motorola (408, 508, etc.)	235	70	0.006 mfd.	3	3% x 21/16	2.0	6.90
P-6472	D 71014 C 217020 C 71014 25B70950	Colonial-Detrola No. 8072 Colonial-Bendix M1 Colonial-Motorola Motorola (405, 505, etc.)	270	56	0.007 mfd.	25/8	22½ x 2½	2.0	6.90
P-6473	95-1073	Zenith	272	73	0.008 mfd.	31/32	2% x 21/2	2.4	7.85
P-6474	95-1066	Zenith	240	52.5	0.008 mfd.	31/22	2% x 21/2	2.2	7.00
P-6476	D70267 C70267	Colonial-Detrola No. 7070 ColMotDet. No. 8030	220	53.5	0,008 mfd.	25/8	221/2 x 25/2	2.0	7.10

SPEAKER FIELD SUPPLY TRANSFORMER

PART		IPPLY		FILAMENT	MTG.	HEIGHT	BASE	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
NO.	A.C. VOLTS	DCMA	VOLTS-	AMPERES	TYPE	OVERALL	AREA	UINS.	III LDS.	
P-6146	120-0-120	250	5.0	3.0	С	4	31/4 x 31/8	21/2 x 113/6	4.2	\$10.40

SPEAKER FIELD SUBSTITUTE CHOKE

PART NO.	D. C. RESISTANCE	MAX. CURRENT	MTG. TYPE	HEIGHT OVERALL	BASE	MTG. CTRS.	SHPG. WT. IN LBS.	LIST PRICE
C-2302	1750/1000/750/500 ohms 3000/2500/2250/2000/1500/500 ohms	60 ma. cont. or 75 ma. int. 40 ma. cont. or 55 ma. int.	N	31/2	2% x 21/4	2¼ x 2⅓	3.1	\$8.30

CONDENSER TESTER POWER TRANSFORMER

PART	PLATE S	UPPLY	VOLTS	VDGS.	OVERALL			MOUNTING§	SHPG. WT.	LIST
NO.	A.C. VOLTS	DCMA		AMPS.	DIMENSIONS			TYPE	IN LBS.	PRICE
*P-6459	550	30	6.3	0.9	L 254	W	D 214	Coil and	1.4	\$7.25

§Use special brackets from replaced transformer.

All Primary Windings for 117V-60 cycle operation unless otherwise indicated.

†Has 18/24/50 V. motor-tuner winding for intermittent duty.

‡Designates part number to be removed from next catalog.



FILTER CHOKES

SMOOTHING CHOKES-FOR D.C. POWER SUPPLIES

Inductance varies with the amount of D.C. flowing through the coil. Therefore these units have been tested under uniform conditions. They are rated

at 10 volts, 60 cycles, with maximum D.C. in winding. Tolerance of minus 15%, plus 50% is maintained on all ratings.

PART NO.		RATING JC. AT I		D.C. RES. IN OHMS	R.M.S. V. INSUL.	MTG. TYPE	HEIGHT	BASE	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
C-1515	20.0 hy.	at	15 ma.	900	1500	Α	1 1/8	2% x 1½	2¾	0.7	\$ 2.00
C-1706	4.5 hy.	at	50 ma.	300	1500	Α	1%	2% x 1%	2	0.4	1.65
C-1707	7.0 hy.	at	50 ma.	550	1500	Α	13/8	2% x 1%	2	0.4	1.80
C-1003	16.0 hy.	at	50 ma.	580	1500	Α	2	3¼ x 1¾	213/6	1.1	2.25
C-1708	13.0 hy.	at	65 ma.	500	1500	Α	2	3¼ x 1¾	213/16	1.0	2.75
C-1355	8.0 hy.	at	75 ma.	290	1500	L	21/14	2% x 1%	13/6 x 11/2	1.0	2.75
C-1002	15.0 hy.	at	75 ma.	400	1500	A	21/4	3¾ x 2¼	31/8	1.7	3.00
C-1420	16.0 hy.	at	80 ma.	360	1500	С	33/16	2% x 2%	2 x 111/4	2.5	4.90
C-1709	8.0 hy.	at	85 ma.	250	1500	Α	2	3¼ x 2	213/16	1.4	3.10
C-2305	5.0 hy.	at	100 ma.	300	1500	TD	211/16	2¾ x 2¾	2% x 1½	1.5	4.25
C-1001	10.5 hy.	at	110 ma.	225	3000	Α	25/8	4 x 21/4	3%	2.3	4.10
C-2303	2.5 hy.	at	130 ma.	100	2000	Α	2	31/4 x 13/4	213/4	1.0	2.80
C-1421	7.0 hy.	at	140 ma.	165	3000	C	33/16	2% x 2%	2 x 111/4	2.5	5.60
C-2304	2.3 hy.	at	150 ma.	60	1500	Α	2	3¼ x 1¾	213/4	1.0	2.90
C-2309	3.0 hy.	at	150 ma.	90	2000	A	21/4	3% x 2%	31/8	1.7	3.50
C-1710	7.0 hy.	at	150 ma.	200	1500	Α	25/8	4 x 21/4	2% x 3%	2.2	4.50
C-1410	4.0 hy.	at	175 ma.	100	3000	С	31/4	25/8 x 25/8	2 x 111/4	2.4	5.70
*C-2327	1.5 hy.	at	200 ma.	85	1500	Α	1 1/8	2% x 1½	23/8	0.8	2.20
C-2325	2.0 hy.	at	200 ma.	60	1500	Α	21/4	3¾ x 2¼	31/8	1.8	3.50
C-1646	5.0 hy.	at	200 ma.	90	5000	C	4	3¼ x 3%	21/2 x 23/4	4.5	8.15
C-1411	4.5 hy.	at	200 ma.	80	3000	С	35/8	3 x 31/8	2¼ x 2	3.5	6.50
C-1721	8.5 hy.	at	200 ma.	120	3000	N	3%	31/8 x 3	3½ x 2¼	4.4	7.45
C-1703	4.0 hy.	at	250 ma.	60	3000	В	31/2	21/8 x 31/8	21/4 x 21/2	4.2	8.25
C-1412	4.0 hy.	at	·250 ma.	60	3000	С	3%	3 x 3½	21/4 x 23/8	4.3	9.50
C-2326	1.0 hy.	at	300 ma.	43	1500	Α	21/4	3¾ x 2¼	35/4	1.7	3.95
C-1722	8.0 hy.	at	300 ma.	80	3000	N	45%	3¾ x 3½	3 x 21/2	7.3	12.00
C-2308	8.0 hy.	at	300 ma.	80	3000	С	43/4	4 x 3%	3 x 213/16	7.8	12.50
C-1413	8.0 hy.	at	300 ma.	80	5000	D	4¾	4 x 41/8	3 x 213/6	7.8	12.15
*C-2328	0.8 hy.	at	375 ma.	25	1500	Α	21/2	3¾ x 2	31/8	1.5	4.45
C-1414	7.5 hy.	at	400 ma.	60	5000	D	4¾	4 x 51/8	3 x 313/16	11.8	17.50
C-1415	6.0 hy.	at	500 ma.	75	7500	FS	75/8	61/8 x 7	4¾ x 3½	23.7	40.50

SWINGING CHOKES—FOR INPUT SECTION OF D.C. POWER SUPPLIES

Inductance varies with the amount of D.C. flowing through the coil. Therefore these units have been tested under uniform conditions. Swinging chokes

are rated at 10 volts, 60 cycles, from maximum to 10% of maximum D.C. in winding. Tolerance of minus 15%, plus 50% is maintained on all ratings.

PART NO.	MIN. SWG.	D.C. RES. IN OHMS	APPROX. INDUC.			R.M.S. V. INSUL.	MTG. TYPE	HEIGHT OVERALL		ASE REA		ATG.	SHPG. WT. IN LBS.	LIST
C-1718	10 hy.	130	13.5-3.5 hy.	at	15-150	2000	С	31/14	2%	x 21/2	2	x 1%	2.3	\$ 5.60
C-1400	10 hy.	100	12-2	at	17.5-175	3000	C	33/16	25/8	x 25/8	2	x 111/16	2.4	6.25
C-1401	10 hy.	80	12-2	at	20-200	3000	С	31/8	3	x 31/8	21/4	x 21/16	3.5	7.15
C-1645	10 hy.	90	12-2	at	20-200	5000	C	4	31/4	x 3 %	21/2	x 23/16	4.5	8.25
C-1702	10 hy.	60	12-2	at	25-250	3000	В	31/2	21/8	x 31/8	21/4	x 21/2	4.3	8.25
C-1402	10 hy.	60	12-2	at	25-250	3000	С	3%	3	x 31/2	21/4	x 23/8	4.3	9.50
C-1720	16 hy.	80	20-4	at	30-300	3000	N	45/8	31/4	x 31/2	3	x 21/2	7.2	11.75
C-2307	16 hy.	80	20-4	at	30-300	3000	С	43/4	4	x 31/8	3	x 313/4	7.9	13.75
C-1403	16 hy.	80	20-4	at	30-300	5000	D	43/4	4	x 41/8	3	x 213/16	7.7	11.95
C-1404	14 hy.	60	17-3	at	40-400	5000	D	43/4	4	x 51/8	3	x 313/4	11.7	17.50
C-1405	12 hy.	75	16-4	at	50-500	7500	FS	75/8	61/8	x 7	43/4	x 31/2	24.3	36.00

SMOOTHING CHOKES-FOR USE IN A.C.-D.C. POWER SUPPLIES

Inductance varies with the amount of D.C. flowing through the coil. Therefore these units have been tested under uniform conditions. Filter chokes are

rated at 10 volts, 60 cycles, with maximum D.C. in winding. Tolerance of minus 15%, plus 50% is maintained on all ratings.

ore these um	s have been tested under a	morm condition	ms. I meet emone	Juic	minus 10 /6, prus	, 00 /6 10 mama	ica on an rau	ngo.	
PART NO.	RATING INDUC. AT DCMA	D.C. RES. IN OHMS	R.M.S. V. INSUL.	MTG. TYPE	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
C-1080	3.5 hy. at 50 ma.	200	1500	Α	1%	2% x 1½	2%	0.7	\$1.95
C-1325	5.0 hy. at 50 ma.	250	1500	A	1%	21/8 x 11/2	21/8	0.7	2.10
C-1277	7.0 hy. at 50 ma.	300	1500	A	1 %	2% x 1½	2%	0.7	2.25
C-1723	4.5 hy. at 50 ma.	325	1500	Α	1%	2% x 1%	2	0.4	1.75
C-1227	7.0 hy. at 50 ma.	350	1500	Α	1%	21/8 x 11/2	21/8	0.7	2.25
C-1279	8.5 hy. at 50 ma.	400	1500	A	1%	2% x 1½	21/8	0.7	2.00
C-1333	8.0 hy. at 50 ma.	450	1500	A	1%	2% x 1½	23/8	0.7	2.00
C-1215	9.0 hy. at 50 ma.	500	1500	A	1%	21/8 x 11/2	2%	0.7	1.85

^{*}New part number.













See page 21 for a description of these Mounting Types

FILAMENT



FILAMENT TRANSFORMERS WITH SINGLE SECONDARY

PART NO.	SECOND	ARY AMPERES	R.M.S. V. INSUL.	PRIMARY VOLTS#	MTG. TYPE	HEIGHT	BASE	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
P-4026	2.5	1.5	2,500	117	A	1%	2% x 1½	23/8	0.7	5 3.2
P-4082	2.5 CT	2.5	2,500	117/107	TD	211/14	2¾ x 2¾	2% x 1½	1.5	6.40
P-6133	2.5 CT	5.0	7,500	117	S	211/16	35/4 x 21/4	213/14	1.5	5.15
P-4083	2.5 CT	6.0	2,500	117/107	C	33/14	2% x 2%	2 x 11/4	2.2	6.70
P-3024	2.5 CT	10.0	2,500	117/107	C	33/14	2% x 2%	2 x 111/16	2.5	6.80
P-3060	2.5 CT	10.0	10,000	117	В	31/2	21/8 x 21/2	2¼ x 1%	2.5	6.25
P-3025	2.5 CT	10.0	10,000	117/107	FA	51/8	41/4 x 81/2	2¾ x 6	10.7	19.75
P-3026	5.0 CT	3.0	2,500	117/107	C	33/16	2½ x 2½	2 x 111/16	2.4	6.80
P-4088	5.0 CT	3.0	2,500	117	В	31/8	2½ x 2½	2 x 1%	1.8	4.95
P-6467	5.0 CT	3.0	2,500	117	A	2	35/16 × 2	213/16	1.4	4.25
P-3062	5.0 CT	6.0	2,500	117	В	31/8	21/2 x 21/2	2 x 2	2.3	5.75
P-5000	5.0 CT	6.0	2,500	117/107	C	33/16	25/8 x 21/8	2 x 115/4	3.1	7.90
P-6135	5.0 CT	10.0	2,500	117	N	31/8	2½ x 2½	2 x 2 %	3.0	6.40
P-4086	5.0 CT	14.0	10,000	117/107	FA	51/8	4% x 8½	2¾ x 6	12.3	22.50
P-6302	5.0 CT	22.0	10,000	117/107	FA	51/8	4% x 8½	2¾ x 6	13.5	24.60
P-6468	5.0 CT	30.0	2,500	117/107	D	45/4	3% × 3%	2¾ x 211/4	4.3	14.35
P-6305	5.0 CT	30.0	10,000	117/107	FA	51/8	4% x 10	3% x 7%	18.3	30.70
P-6137	5.25 CT	13.0	2,500	117	N	31/8	31/8 x 31/4	2½ x 2½	5.2	10.25
P-6134	6.3 CT	1.2	2,500	117	A	1%	21/8 x 15/8	2%	0.8	2.70
P-8190	6.3	1.2	5.000	117	A	2	3¼ x 1¾	213/14	1.0	3.45
P-8191	6.3	1.2	5,000	6.3	A	2	3¼ x 1¾	213/14	1.0	3.70
P-5014	6.3 CT	3.0	2,500	117	В	31/8	2½ x 2½	2 x 13/4	2.0	4.75
P-6466	6.3 CT	3.0	2,500	117	A	2	35/4 × 2	213/14	1.4	4.20
P-4019	6.3 CT	4.0	2,500	117/107	C	33/4	2% x 2%	2 x 111/4	2.7	6.55
P-3064	6.3 CT	6.0	2,500	117	В	31/s	21/2 x 21/8	2 x 2	2.4	5.80
P-4089	6.3 CT	6.0	2,500	117/107	C	3%	3 x 31/8	21/4 x 2	3.5	7.50
P-6308	6.3 CT	10.0	2,500	117/107	N	31/2	21/8 x 21/4	21/4 x 23/14	3.4	6.95
P-6309	6.3 CT	20.0	2,500	117/107	N	45/8	3¾ x 3	3 x 2 1/8	6.7	12.90
P-6164	6.3/5/2.5	2.5	2,500	117	J	211/14	35/4 x 21/4	213/14	1.7	5.30
P-5015	7.5 CT	4.0	2,500	117	В	31/8	2½ x 2½	2 x 21/a	2.7	5.75
P-4091	7.5 CT	5.0	2,500	117/107	С	3%	3 x 3	2¼ x 1%	3.4	8.90
P-6138	7.5 CT	8.0	2,500	117	N	3%	31/8 x 21/8	2½ x 2¾	4.7	8.15
P-4092	. 7.5 CT	8.0	2,500	117/107	С	4	3¼ x 3%	21/2 x 23/16	4.7	9.25
P-5016	10.0 CT	4.0	2,500	117	В	31/2	21/8 x 25/8	21/4 x 21/8	3.3	6.95
P-4096	10.0 CT	5.0	2,500	117/107	С	4	3¼ x 3½	21/2 x 115/4	4.0	8.25
P-6139	10.0 CT	8.0	2,500	117	N	3%	31/8 x 31/8	2½ x 2¾	4.9	8.45
P-4097	10.0 CT	8.0	2,500	117/107	C	4	3¼ x 35/8	2½ x 21/16	5.2	8.95
P-5002	10.0 CT	12.0	7,500	117/107	FA	5½	4% x 8½	2¾ x 6	14.7	23.65
P-3020	11.0 CT	10.0	2,500	117/107	C	43/4	4 x 3½	3 × 213/4	7.7	13.25
P-8130	12.6 CT	2.0	1,500	117	A	2	3¼ x 2	213/14	1.4	4.65
P-6469	25.2	1.0	1,500	117	A	2	3¼ x 2	213/16	1.4	4.50

FILAMENT TRANSFORMERS WITH MULTIPLE SECONDARY

P-6144	2.5 CT 5.0 CT 6.3 CT	3.5 3.0 3.0	2,500 2,500 2,500	117	С	3%	3 x 31/8	2¼ x 2	3.7	\$10.35
P-6338	2.5 5.0 5.0 CT 6.3 CT	3.0 3.0 2.0 3.0	2,500 2,500 2,500 2,500 2,500	117	N	3½	2% x 2%	21/4 × 21/8	3.4	9.80
P-5009	5.0 CT 6.3 CT	3.0 6.0	2,500 2,500	117/107	С	4	3¼ x 3¼	2½ x 2½	4.5	11.80
P-5008	5.0 CT 6.3 CT	4.0 3.6	2,500 2,500	117/107	С	3%	3 × 31/4	2¼ x 2½	3.8	10.40
P-4022	5.0 CT 6.3 CT	6.0 6.0	2,500 2,500	117/107	С	4	3¼ x 3½	2½ x 2¾	4.8	11.40
P-6333	5.0 5.0 6.3 CT 7.5/6.3 CT	3.0 3.0 4.0 3.0	2,500 2,500 2,500 2,500 2,500	117	В	31/2	2½ x 3½	213/14 x 23/4	4.7	11.40

TUBE CHECKER MULTI-TAPPED FILAMENT TRANSFORMER

PART NO.	SECONDARY VOLTS	PRIMARY	MTG. TYPE	HEIGHT OVERALL	BASE AREA	MTG. CTRS.	SHPG. WT. IN LBS.	LIST
P-1834-3	1.1/ 1.4/ 1.5/ 2.0/ 2.5/ 3.0/ 3.3/ 5.0/ 6.3/ 7.0/	125/115/105	А	2%	4 x 2	3%	2.4	\$12.90

#All Primary Windings for 60 cycle operation.

†Designates part number to be removed from next catalog.

*New part number.













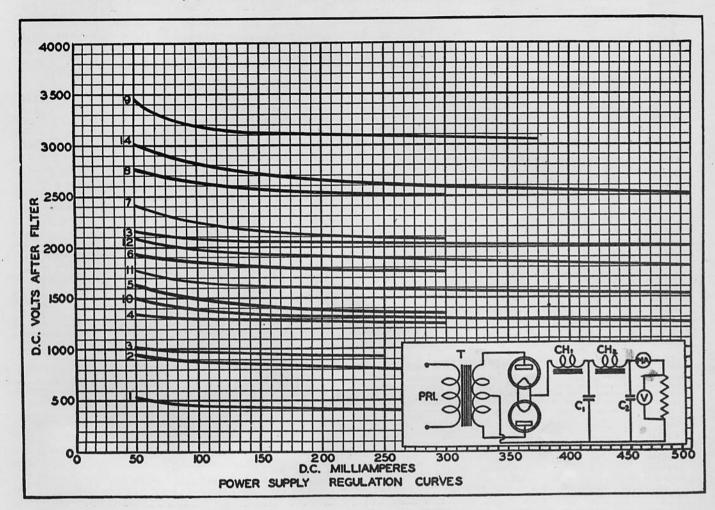
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Matched Power Supplies



A matched power supply is a necessity to a modern transmitter. It will reduce the primary line current and peak plate current of the rectifying tubes, thus giving improved power

supply regulation and longer tube life expectancy. Better regulation and lower ripple content may be expected because the chokes have been chosen for the optimum filtering action.



MATCHED POWER SUPPLIES

D.C. VOLTS	D.C. MA.	PLATE TRANS.	CH. 1 SWINGING CHOKE	CH. 2 FILTER CHOKE	C 1 CAP. IN MFD.	C 2 CAP. IN MFD.	CURVE NO.	FILAMENT TRANS. NO.	RECTIFIER TUBES	BLEEDER RES. OHMS	RIPPLE*
750/1000	250	P-8045	C-1403	C-1413	2	2	3	P-3024	866/866A	35,000	0.75%
1000/1250	300	P-8026	C-1403	C-1413	2	2	4	P-3025	866/866A	40,000	0.72%
1250/1500	300	P-8028	C-1403	C-1413	2	2	5	P-3025	866/866A	50,000	1.00%
1500/1750	300	P-8030	C-1403	C-1413	2	2	6	P-3025	866/866A	55,000	0.76%
1750/2000	300	P-8032	C-1403	C-1413	2	2	7	P-3025	866/866A	65,000	0.80%
2000/2500	300	P-8034	C-1403	C-1413	2	2	8	P-3025	866/866A	80,000	0.95%
1000/1250	500	P-8027	C-1405	C-1415	2	2	10	P-3025	866/866A	25,000	1.00%
1250/1500	500	P-8029	C-1405	C-1415	2	2	11	P-3025	866/866A	30,000	1.10%
1500/1750	500	P-8031	C-1405	C-1415	2	2	12	P-3025	866/866A	35,000	1.00%
1750/2000	500	P-8033	C-1405	C-1415	2	2	13	P-3025	866/866A	40,000	1.15%
2000/2500	500	P-8035	C-1405	C-1415	2	2	14	P-3025	866/866A	50,000	1.20%

^{*}Percent Ripple may be reduced to approximately one-half this value by doubling value of C2.

BIAS SUPPLY CHART

RECTIF	ER TUBES		5Z3		5Z4		80*	83	
STANCOR PART NO.	D.C. TAP RATING	CHOKE	CONDENSER	CHOKE	CONDENSER	CHOKE INPUT	CONDENSER INPUT	CHOKE	COND'R INPUT
P-6317	90	68	87	72	103	82	103	108	138
P-6317	120	93	116	95	132	105	132	128	165
P-6317	170	132	166	135	171	146	185	165	215
P-6317	200	152	192	160	205	167	217	185	240
P-6318	250	170	245	175	250	200	275	220	***
P-6318	350	260	350	265	360	285	385	295	
P-6318	400	300	400	305	420	320	430	330	
P-6318	450	340	440	345	480	365	470	370	

^{*}These voltages at 100 Ma. D.C.—All others at 200 Ma. D.C.